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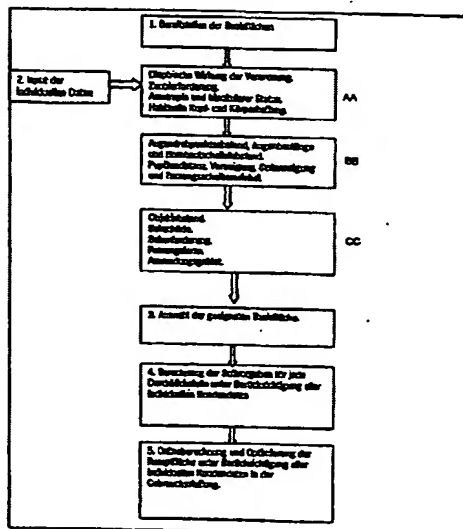
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(81) Bestimmungsstaaten (soweit nicht anders angegeben, für  
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[Fortsetzung auf der nächsten Seite]

(54) Title: INDIVIDUAL SINGLE VISION SPECTACLES

(54) Bezeichnung: INDIVIDUELLES EINSTÄRKENBRILLENGLAS



- 1 - PREPARATION OF THE BASE SURFACE  
 2 - INPUT OF THE INDIVIDUAL DATA  
 AA - DIOPTRIC EFFECT OF THE PRESCRIPTION  
 CENTRICAL REQUIREMENT  
 ANISTROPIA AND BINOCULAR STATUS  
 HORIZONTAL HEAD AND BODY POSITION  
 BB - EYE AXIAL SEPARATION, OVERALL EYE LENGTH AND CORNEAL  
 VERTICAL SEPARATION  
 PUPILLARY DISTANCE, FORWARD INCLINATION, LATERAL INCLINATION  
 AND INCLINING DEGREE ANGLE  
 CC - OBJECT SEPARATION  
 VISUAL ACUITY  
 VISUAL REQUIREMENTS  
 MOUNTING FORM  
 APPLICATIONS  
 3 - SELECTION OF THE SUITABLE BASE SURFACE  
 4 - CALCULATION OF THE SET CONDITIONS FOR EACH VIEWING POSITION  
 FOLLOWING ALL INDIVIDUAL CUSTOMER DATA  
 5 - ONLINE CALCULATION AND OPTIMISATION OF THE PRESCRIPTION SURFACE  
 FOLLOWING ALL INDIVIDUAL CUSTOMER DATA IN THE APPLIED POSITION

(57) Abstract: The invention relates to a method for production of single vision spectacles, following individual spectacle wearer data for a given spectacle wearer, whereby the single vision spectacle lens has a rotationally symmetrical base surface and a rotationally symmetrical aspherical or atoric prescription surface, comprising the steps: recording individual spectacle wearer data for the given spectacle wearer, selection of a spectacle lens blank with the given base surface from a group of spectacle lens blanks and calculation and optimisation of the prescription surface, following at least a part of the individual spectacle wearer data in addition to a matching of the dioptric effect of the prescription surface to the prescription of the spectacle wearer. The invention further relates to a corresponding device for the production of a single vision spectacle lens and an individual single vision lens.

(57) Zusammenfassung: Die Erfindung betrifft ein Verfahren zur Herstellung eines Einstärkenbrillenglasses unter Berücksichtigung individueller Brillenträgerdaten eines bestimmten Brillenträgers, wobei das Einstärkenbrillenglas eine rotationssymmetrische Basisfläche und eine rotationssymmetrische asphärische oder atorische Rezeptfläche aufweist, umfassend die Schritte: - Erfassen von individuellen Brillenträgerdaten des bestimmten Brillenträgers; - Auswahl eines Brillenglasrohlings mit vorbestimmter Basisfläche aus einer Gruppe von Brillenglasrohlingen; und - Berechnen und Optimieren der Rezeptfläche unter Berücksichtigung zumindest eines Teils der individuellen Brillenträgerdaten zusätzlich zu einer Anpassung der dioptrischen Wirkung durch die Rezeptfläche an die Verordnung des Brillenträgers. Ferner betrifft die Erfindung eine entsprechende Vorrichtung zur Herstellung eines Einstärkenbrillenglasses und ein individuelles Einstärkenbrillenglas.

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PATENT COOPERATION TREATY

PCT/EP2004/009228

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NOTIFICATION OF THE RECORDING  
OF A CHANGE  
(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

ROCKE, Carsten  
Müller-Boré & Partner  
Grafinger Strasse 2  
81671 München  
Germany

Date of mailing (day/month/year) 28 February 2006 (28.02.2006)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference R 1909-Ro/al	
International application No. PCT/EP2004/009228	International filing date (day/month/year) 17 August 2004 (17.08.2004)

1. The following indications appeared on record concerning: <input checked="" type="checkbox"/> the applicant <input type="checkbox"/> the inventor <input type="checkbox"/> the agent <input type="checkbox"/> the common representative		
Name and Address SECOND OPTICAL HOLDING GMBH Isartalstrasse 43 80469 München Germany	State of Nationality DE	State of Residence DE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning: <input type="checkbox"/> the person <input checked="" type="checkbox"/> the name <input type="checkbox"/> the address <input type="checkbox"/> the nationality <input type="checkbox"/> the residence		
Name and Address RODENSTOCK GMBH Isartalstrasse 43 80469 München Germany	State of Nationality DE	State of Residence DE
	Telephone No.	
	Facsimile No.	
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3. Further observations, if necessary:		
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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.89.75	Authorized officer Diana NISSEN (Fax 338 8270) Telephone No. (41-22) 338 8054
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ROCKE, Carsten  
Müller-Boré & Partner  
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81671 München  
Germany

Date of mailing (day/month/year) 27 February 2006 (27.02.2006)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference R 1909-Ro/al	
International application No. PCT/EP2004/009228	International filing date (day/month/year) 17 August 2004 (17.08.2004)

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☒ the applicant    ☐ the inventor    ☐ the agent    ☐ the common representative

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	Teleprinter No.	

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒ the person    ☐ the name    ☐ the address    ☐ the nationality    ☐ the residence

Name and Address SECOND OPTICAL HOLDING GMBH Isartalstrasse 43 80469 München Germany  <b>EPO-DG 1</b> 03. 03. 2006	State of Nationality DE	State of Residence DE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

## 3. Further observations, if necessary:

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